

SURVIVOR® OTR-LP

Low-profile, Steel Deck

Solo Basculas

SOLUCIONES DE PESO



Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

Approvals



Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; poly-coated flexible steel conduit from load cell to metal conduit; conduit fittings from poly-coated flexible steel conduit to metal conduit; FRP junction box(es); homerun cable to indicator (60 ft long); print packages including foundation drawing (pier, floating slab or pit) and installation manual.

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Standard Features

- Built to fit existing truck scale foundations
- Longitudinal I-beam construction
- Integrated load cell pockets
- Boltless, top access to load cells and junction box
- Self-seating, P-bracket connection between modules
- G-force mount assemblies return the scale to center without check rods or bumper bolts
- Cables completely encased in rodent-proof conduit
- Thorough finishing process includes cleaning of steel before and after welding, followed by either high solids urethane liquid paint or durable powder paint

Options

- 10 lb division for truck or livestock
- 20 lb division
- Schedule 40 guiderails
- Schedule 80 guiderails
- Manhole
- Slotted manhole
- Dolly down plate
- End cleanout
- Stainless steel load cells
- Tapered links and radius blocks
- Pre-suspended load cells and mounts
- Stainless steel suspension hardware
- Galvanized weighbridge and suspension hardware
- Corrosion-resistant coating
- 3/8-inch runners
- Roll-off
- Side deflector plates
- Catwalk
- Landing with stairs
- iQUBE²® digital diagnostic junction box bundles

Specifications

Load Cells:

Rice Lake RL75058-LP alloy steel,
Double -ended beam
75,000 lb capacity

Mount Assemblies:

G-force self-checking mounting system

Junction Box:

JB8SPT Tuffseal® polycarbonate NEMA Type 4X enclosure with overlapping solid cover, stainless steel screws

Platform Size:

10 to 160 ft length
10 ft and 11 ft width

Scale Profile:

11 to 16 in

Deck Thickness:

Steel: 8 in
Concrete: 10 in

Full Scale Capacity:

Up to 200,000 lb

Concentrated Load Capacity (CLC):

90,000 lb

Dual Tandem Axle (DTA):

90,000 lb

Warranty:

Weighbridge: 5-year or 12-year limited
Parts: 5-year or 12-year limited,
including lightning protection

Approvals:

NTEP CC 02-003, Class III
Measurement Canada AM-5413